DOCKET NO: 241676US0X CONT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

:

HIROYUKI KAKIUCHI, ET AL.

: EXAMINER: JLANG, C.

SERIAL NO: 10/644,859

:

FILED: AUGUST 21, 2003

: GROUP ART UNIT: 3744

FOR: ADSORPTION HEAT PUMP AND USE OF ADSORBENT AS ADSORBENT

FOR ADSORPTION HEAT PUMP

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Office Action dated March 20, 2007, Applicants request reconsideration in view of the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Discussion of the Amendment begins on page 18 of this paper.

Remarks begin on page 19 of this paper.